## FIG. 1A (PRIOR ART)

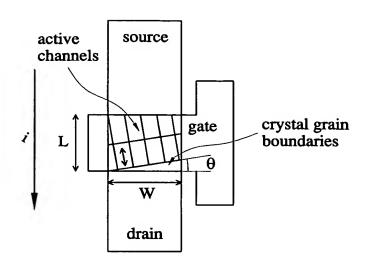
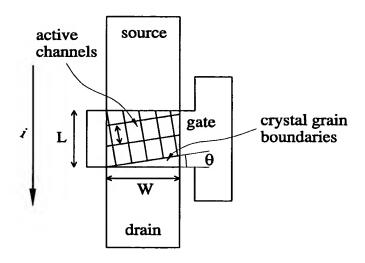


FIG. 1B (PRIOR ART)



### FIG. 2A (PRIOR ART)

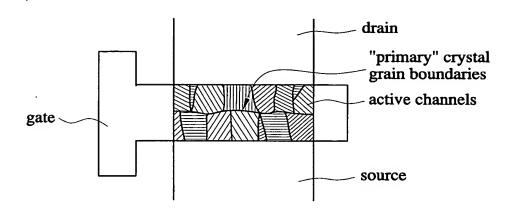
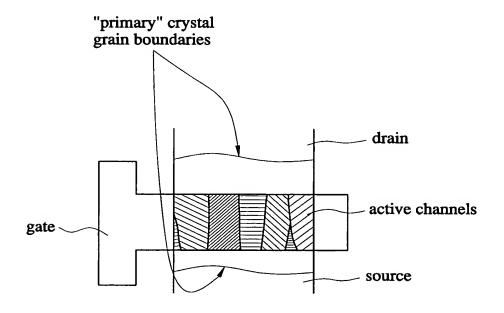


FIG. 2B (PRIOR ART)



### FIG. 3A (PRIOR ART)

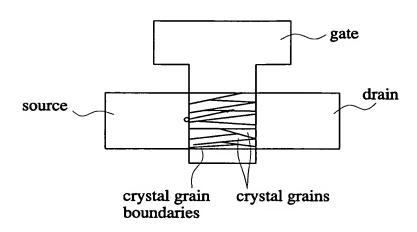
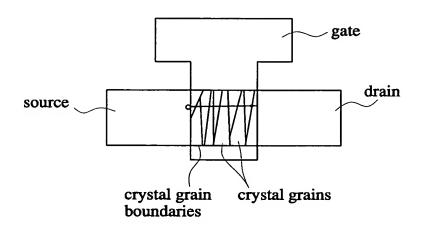
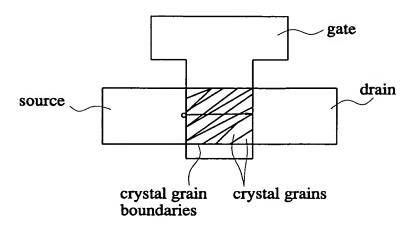


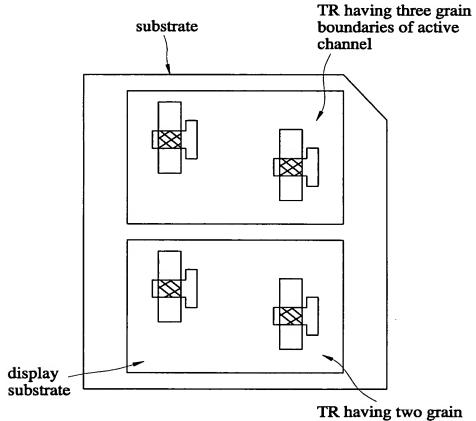
FIG. 3B (PRIOR ART)



# FIG. 3C (PRIOR ART)



#### FIG. 4



TR having two grain boundaries of active channel

FIG. 5

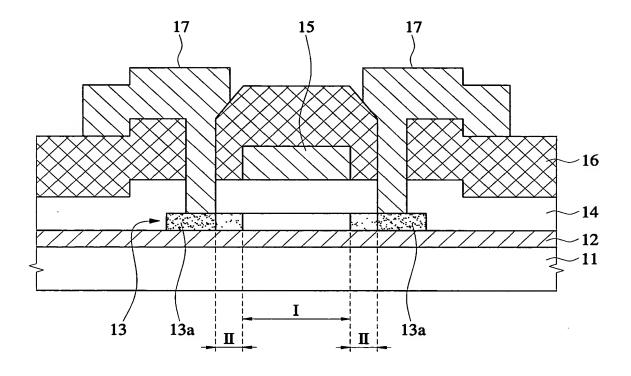


FIG. 6

